

FIG. 1

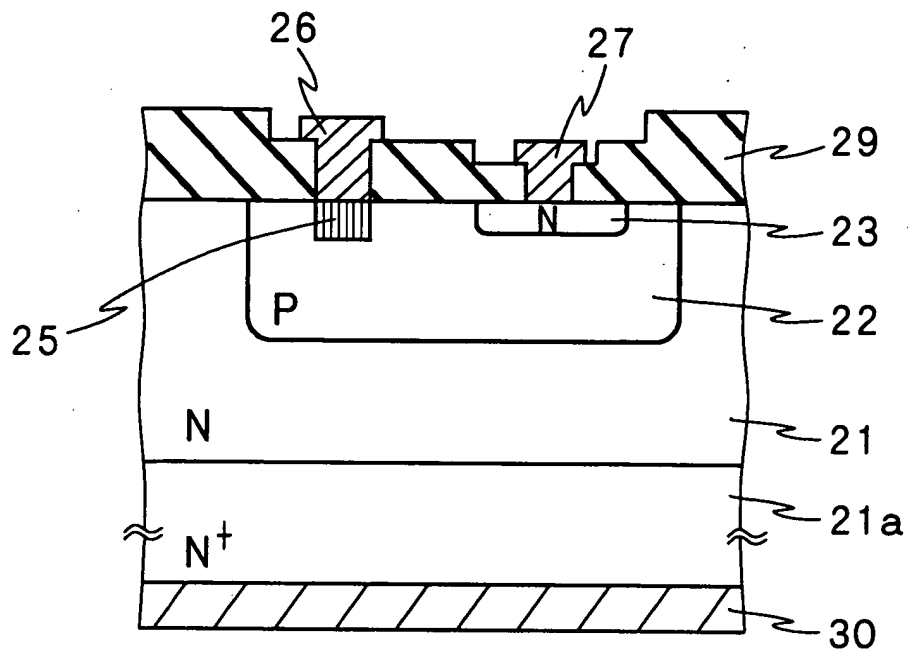


FIG. 2

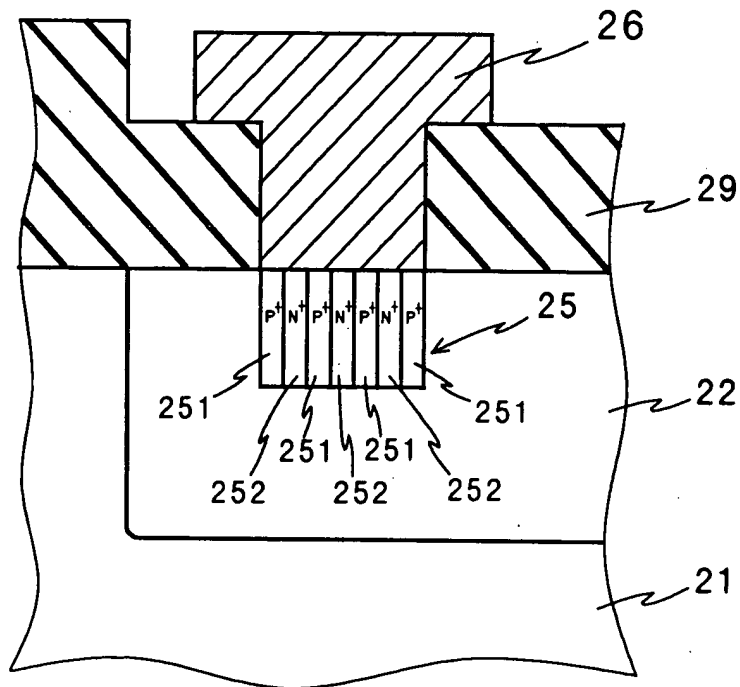


FIG. 3

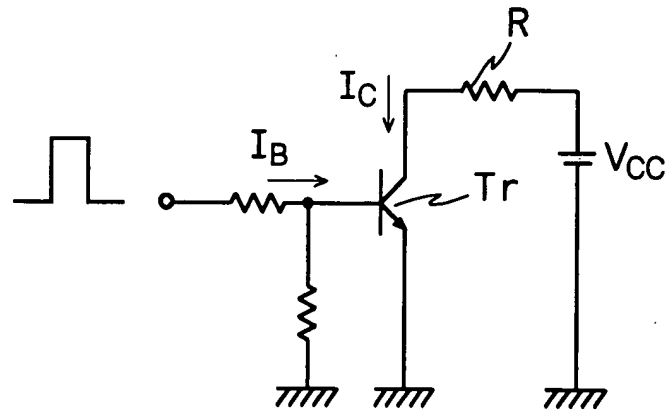


FIG. 4 (a)

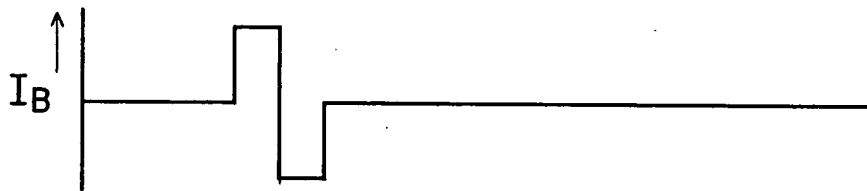


FIG. 4 (b)

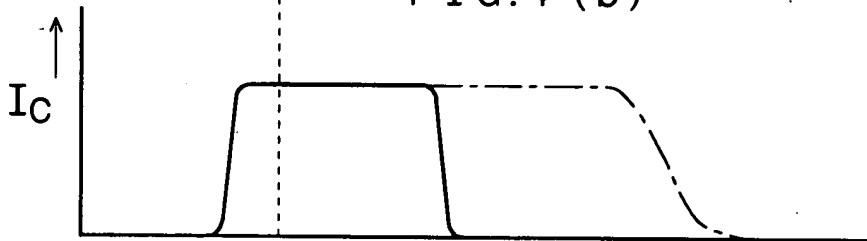


FIG. 4 (c)

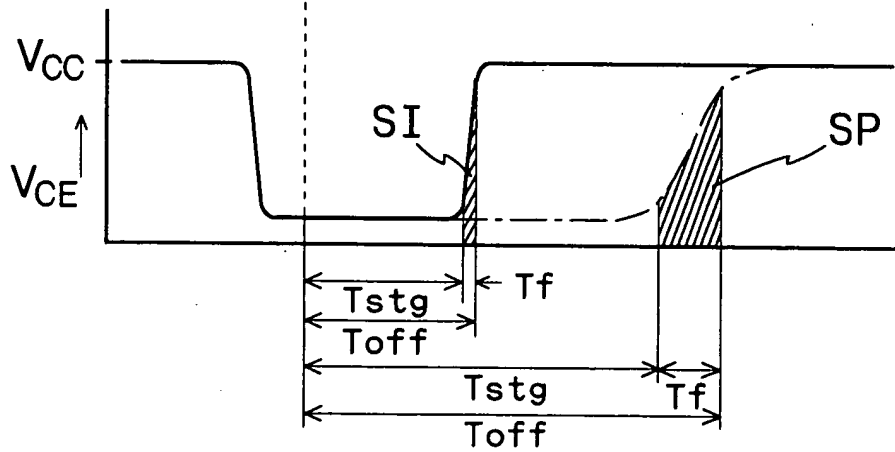
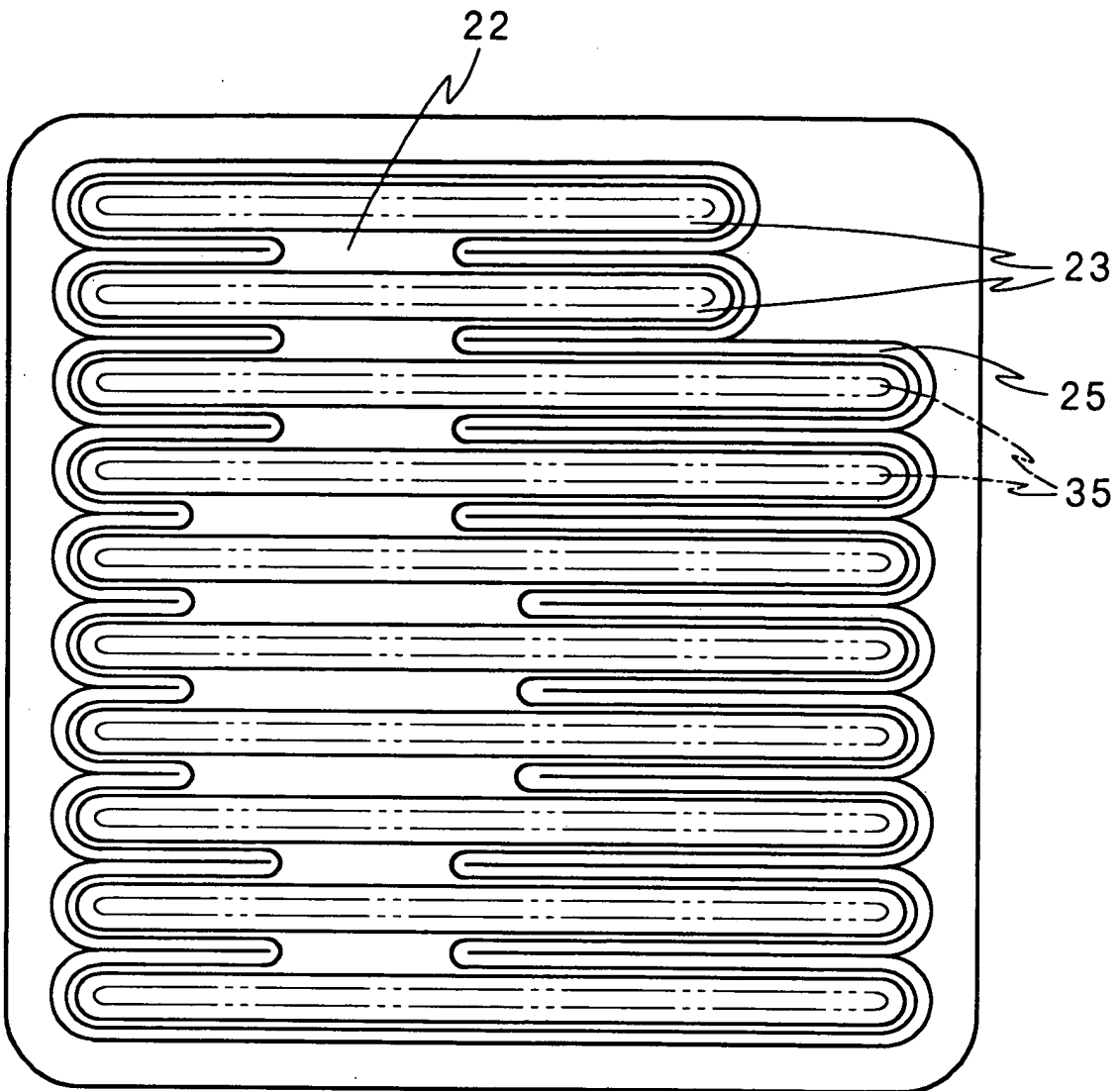


FIG. 5



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**F.I G. 6**

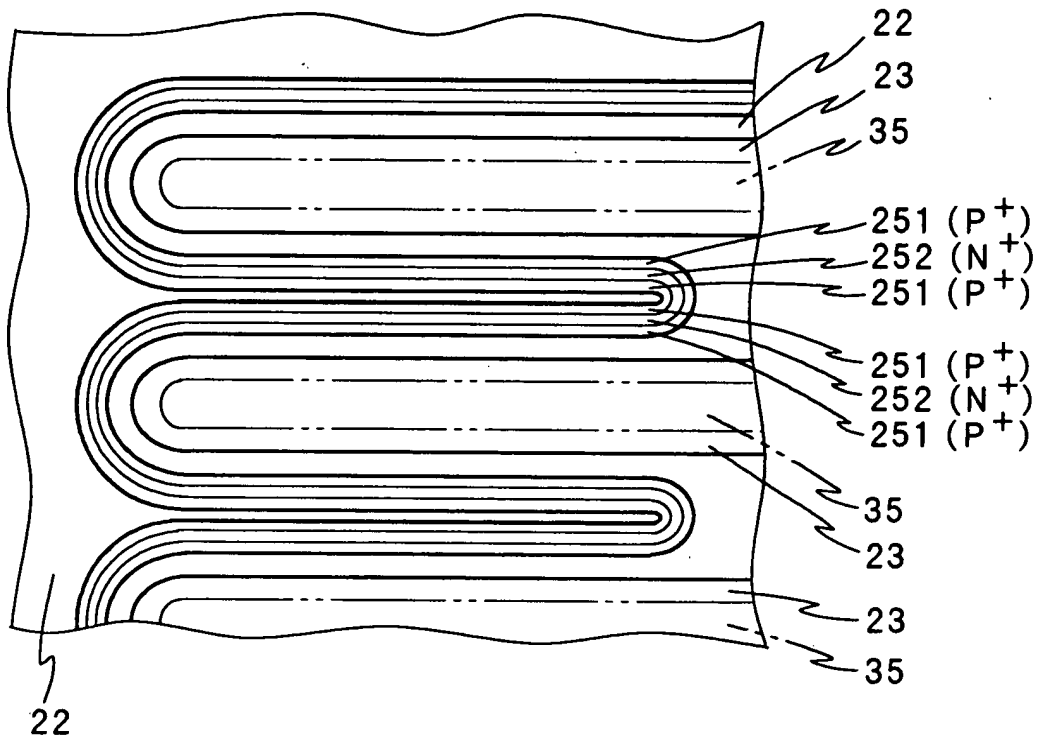
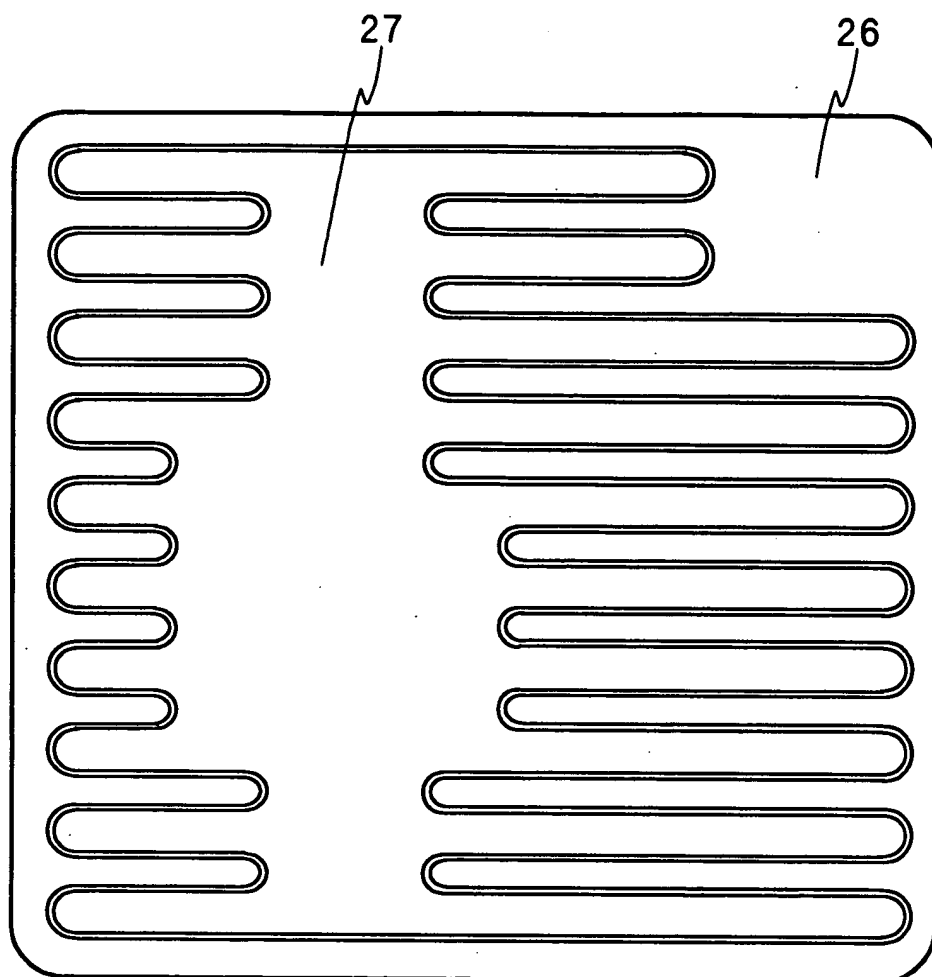


FIG. 7



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FIG. 8

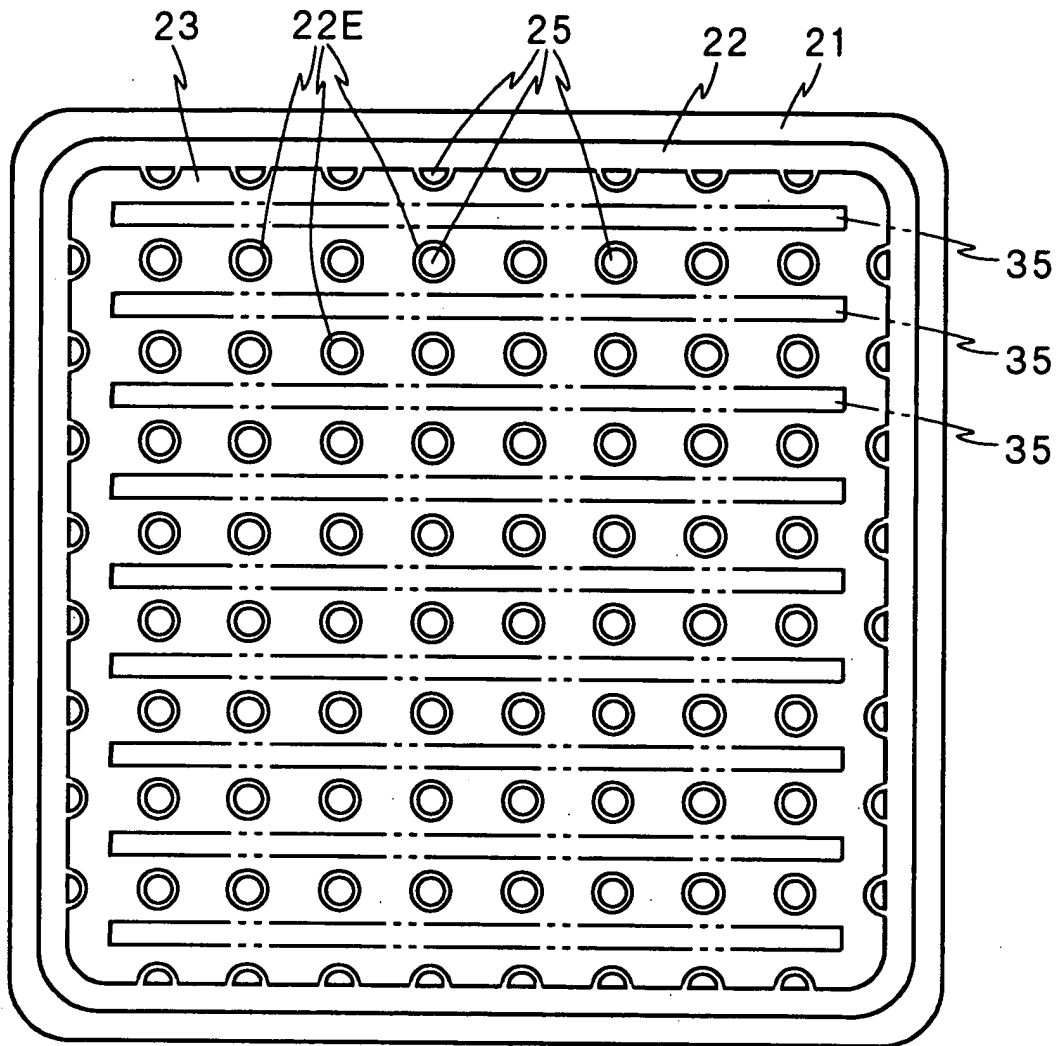
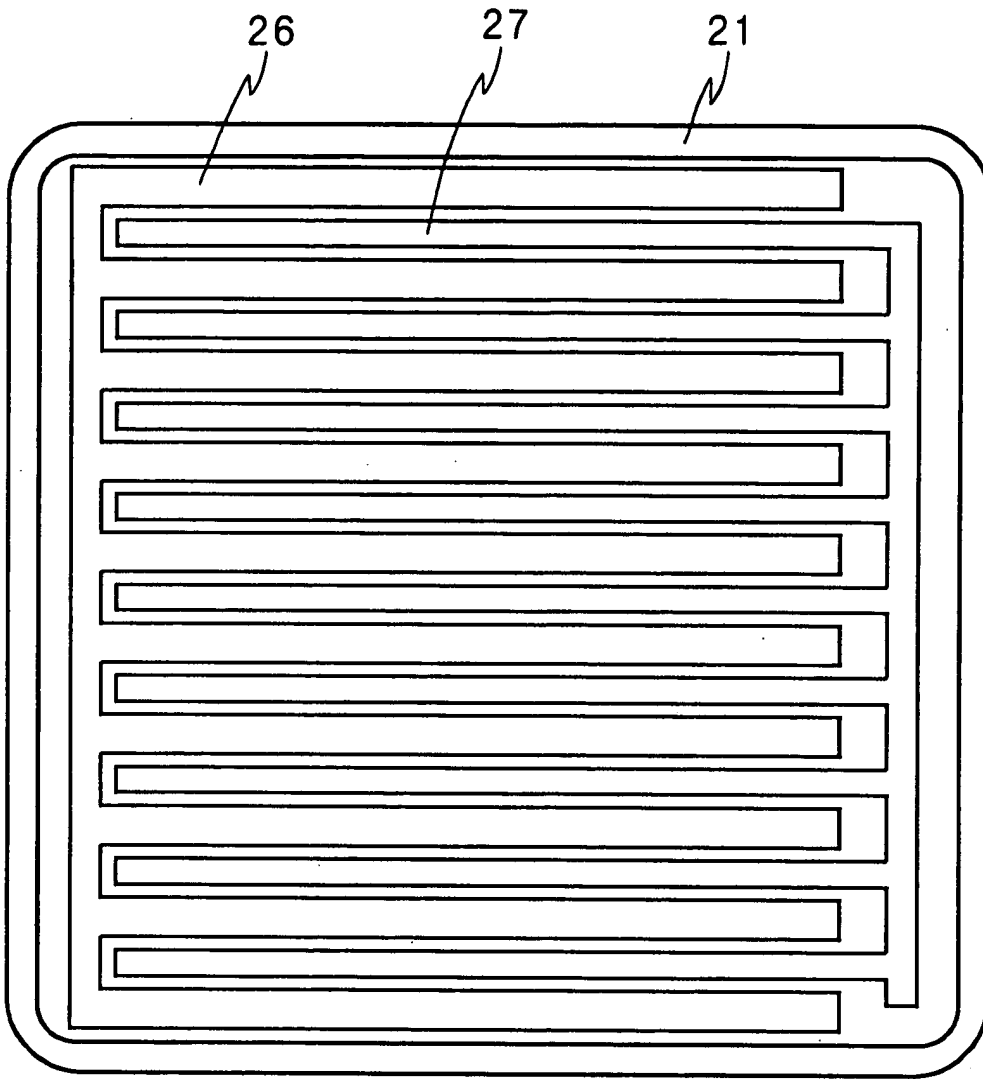


FIG. 8

A schematic diagram of a material structure, possibly a membrane or filter, showing a repeating pattern of circular features. The structure is divided into two main horizontal sections by a dashed line. The top section contains two circular patterns, each labeled 22E. The bottom section contains two similar circular patterns, also labeled 22E. The entire structure is labeled 35. The circular patterns are composed of concentric rings, with the innermost ring labeled 251(P<sup>+</sup>) and the outermost ring labeled 252(N<sup>+</sup>). The space between the rings is labeled 25. A central vertical line is labeled 23.

FIG.10



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FIG. 11

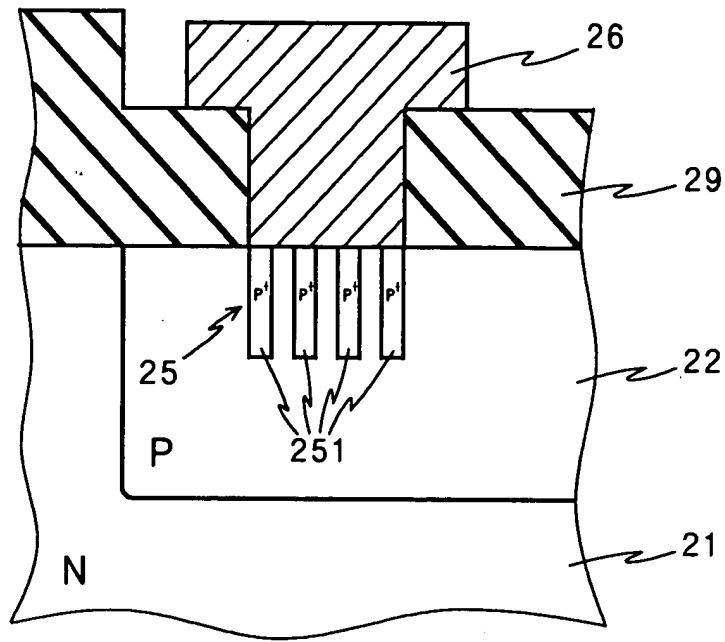
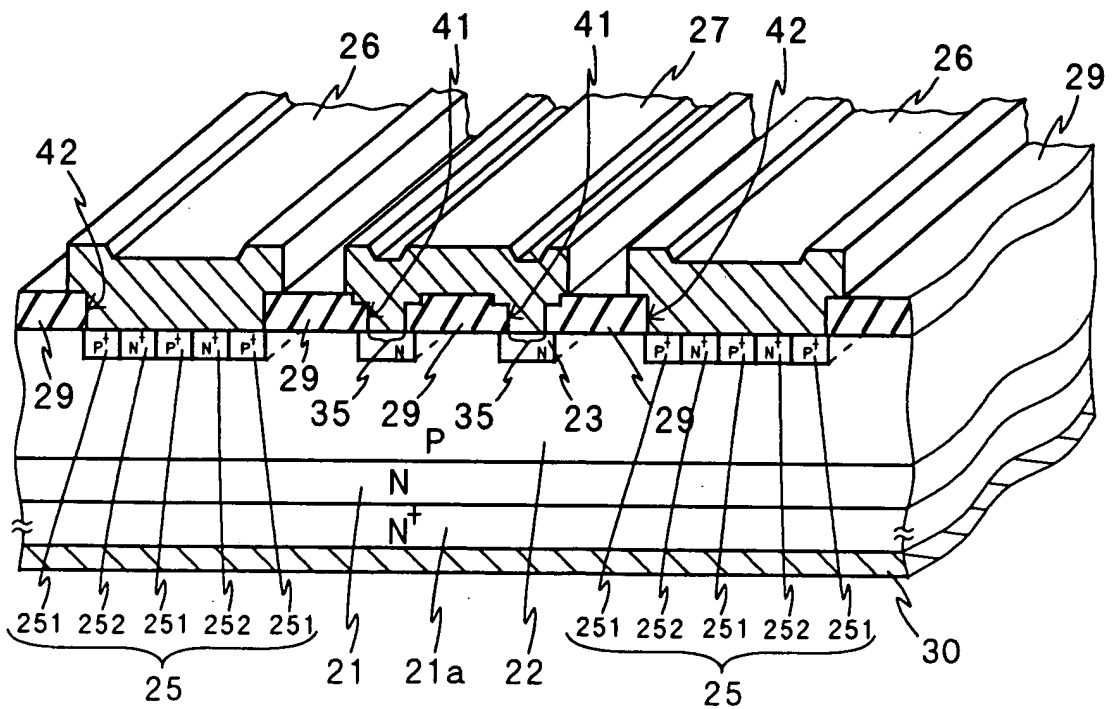
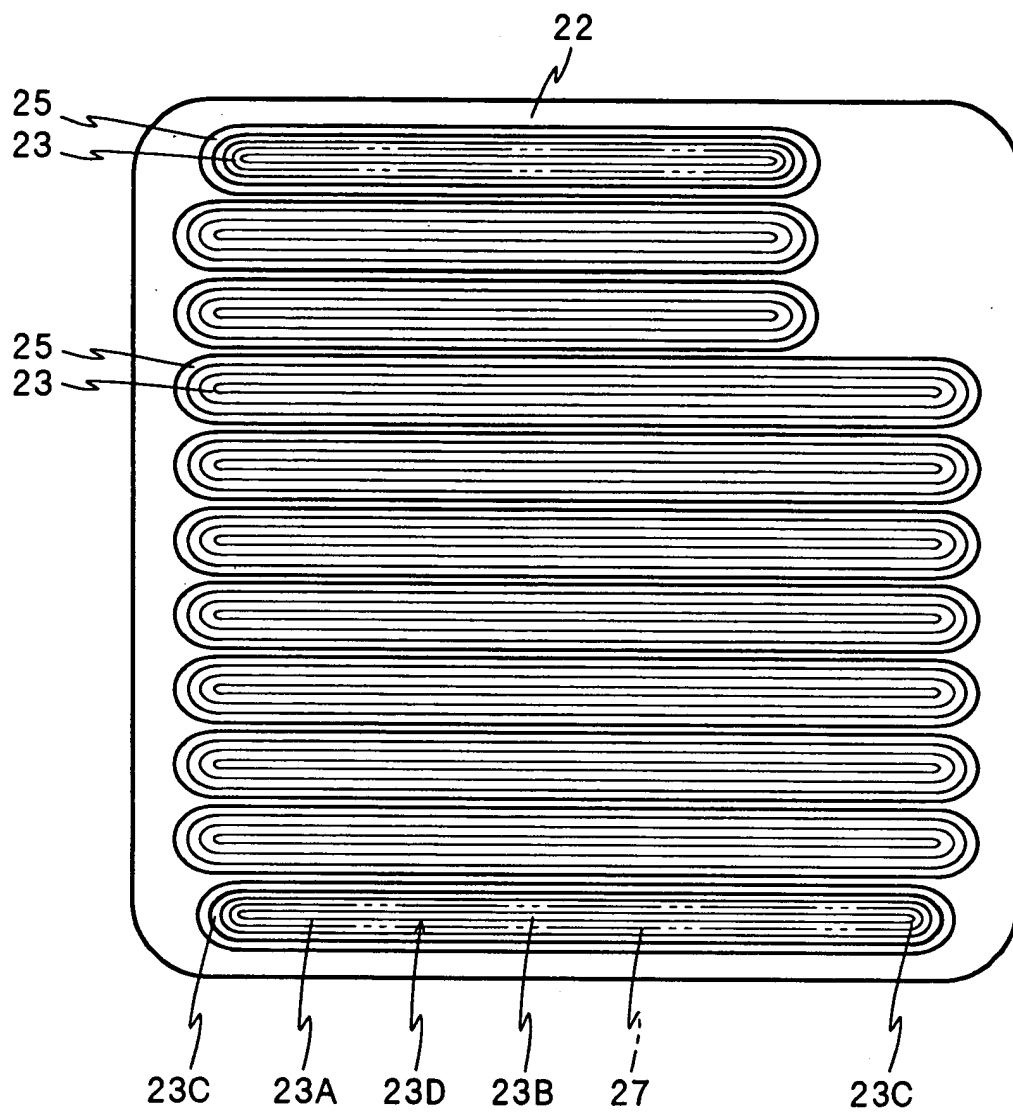


FIG. 12



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FIG. 13



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FIG. 14

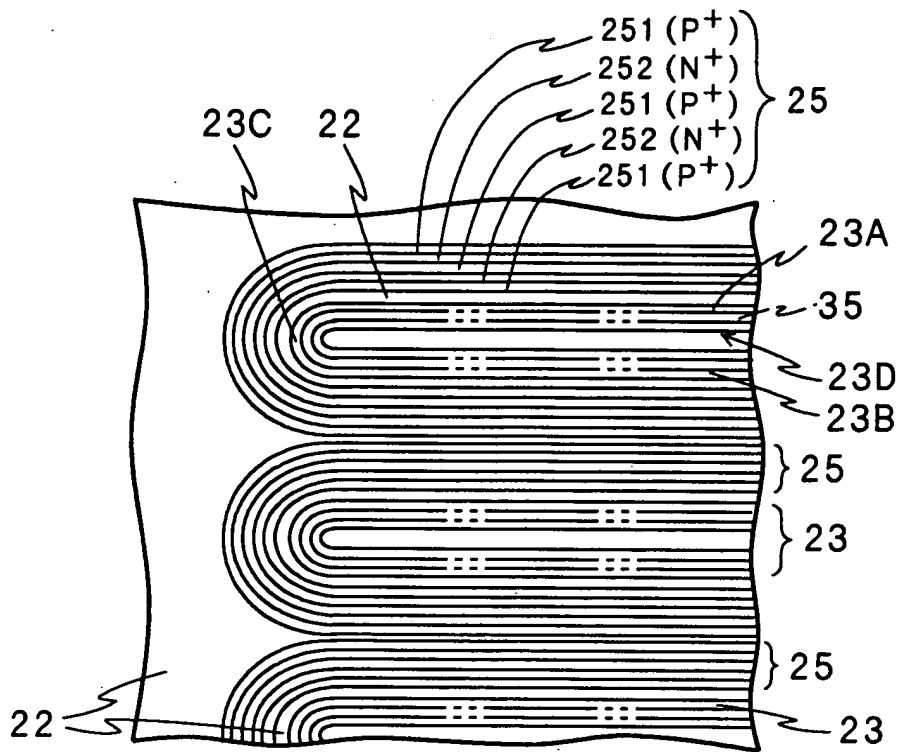


FIG. 15

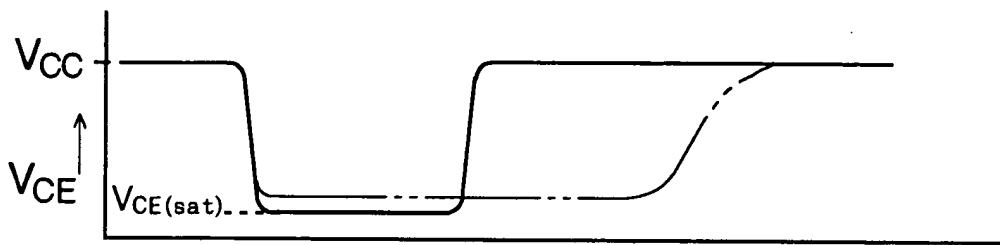


FIG. 16

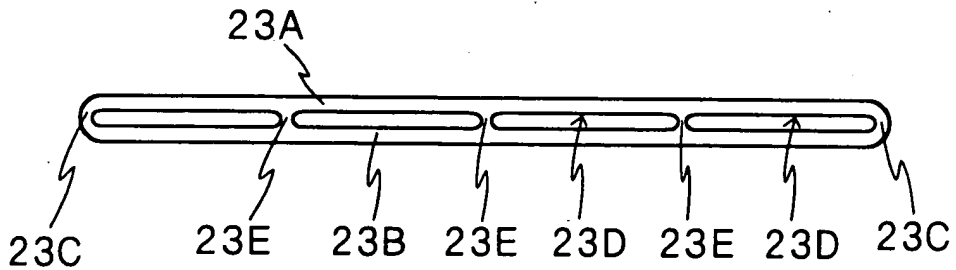


FIG. 17

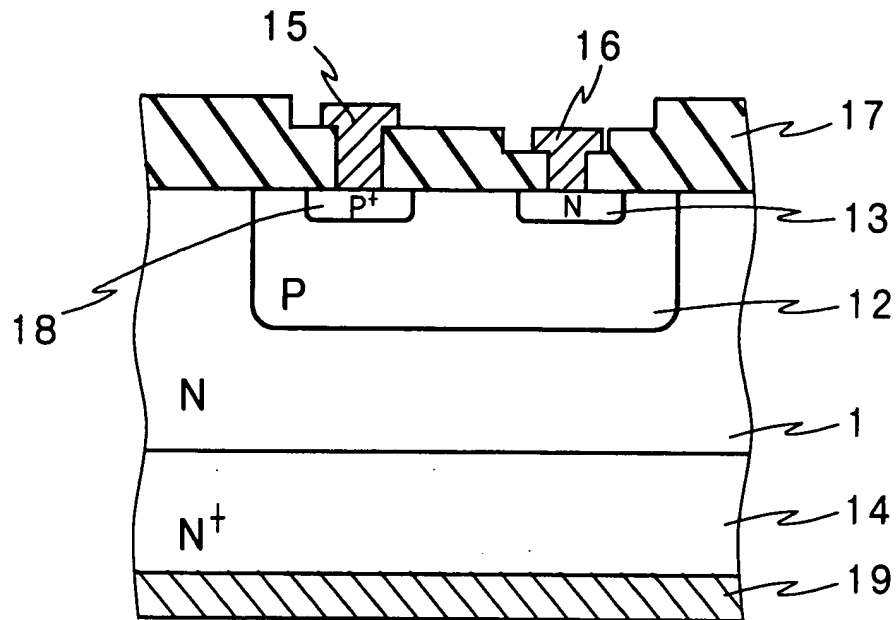


FIG. 18

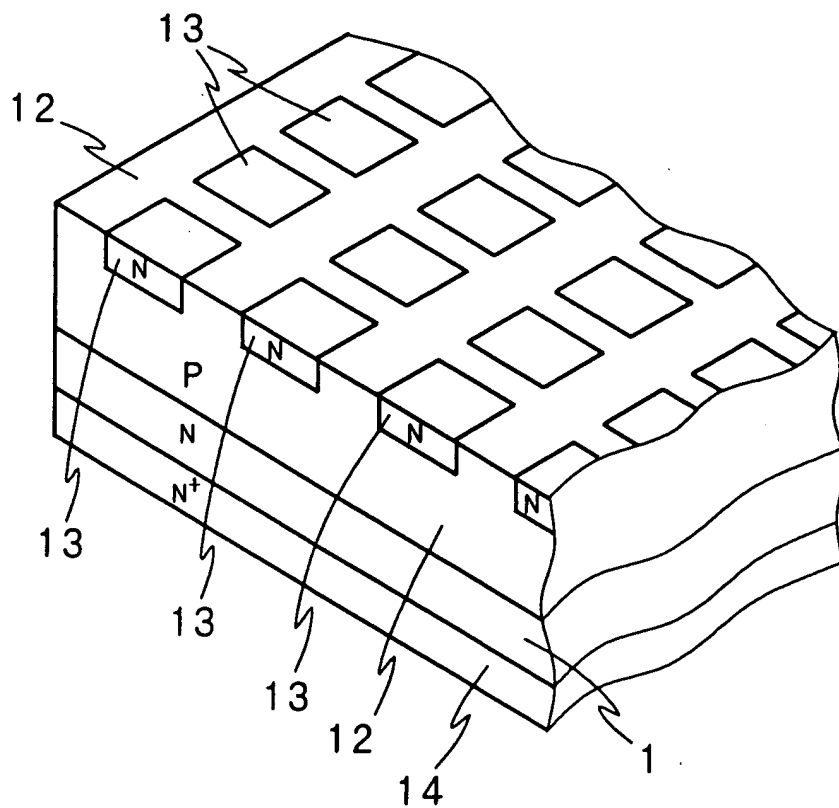


FIG. 19

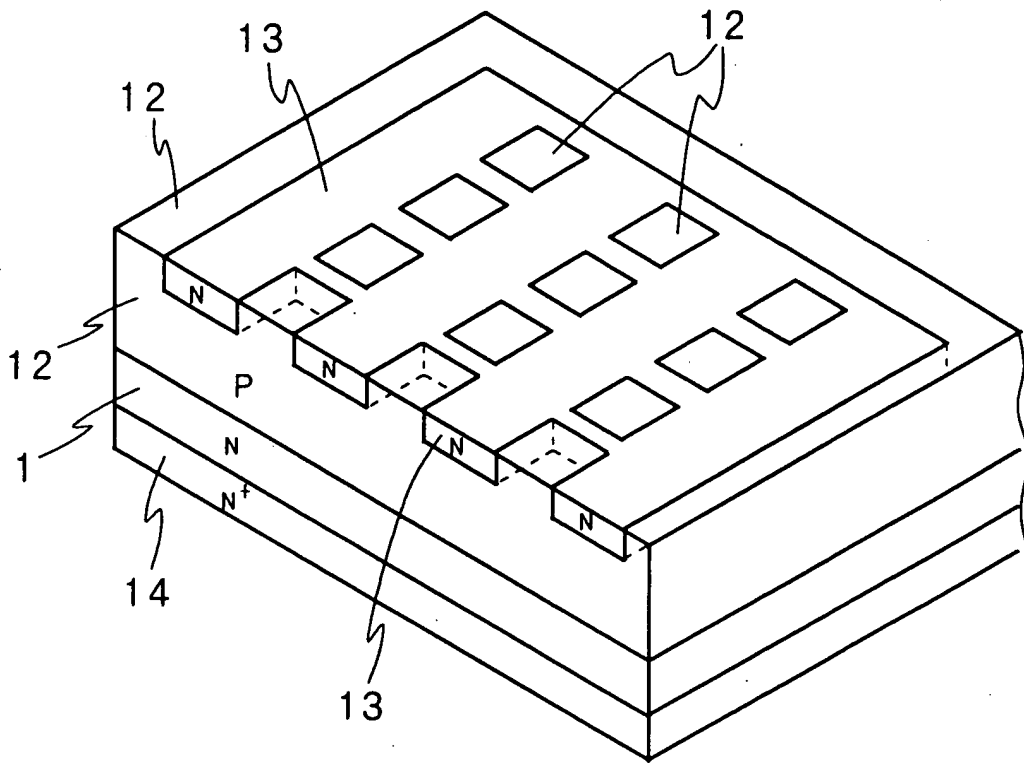
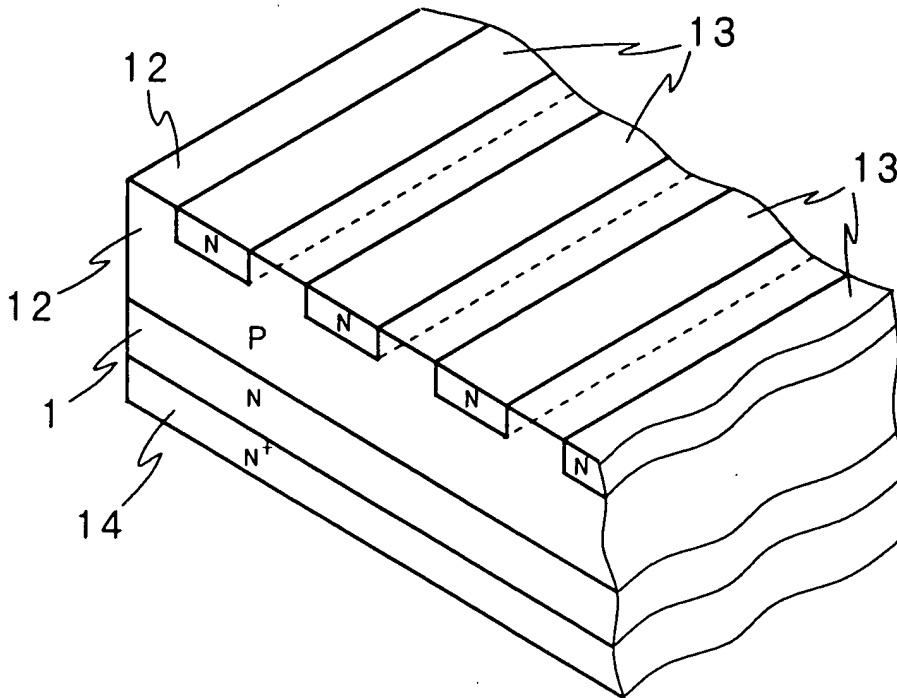


FIG. 20



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